

Title (en)

HIGH PERFORMANCE, RAPID CURE COATINGS

Title (de)

SCHNELL HÄRTENDE BESCHICHTUNGEN MIT HOHER LEISTUNG

Title (fr)

REVÊTEMENTS À DURCISSEMENT RAPIDE À HAUTE PERFORMANCE

Publication

**EP 4025656 A1 20220713 (EN)**

Application

**EP 20775135 A 20200903**

Priority

- US 201962896842 P 20190906
- US 2020049293 W 20200903

Abstract (en)

[origin: WO2021046280A1] Aqueous coating compositions as well as methods of using thereof are described. The coating compositions can be a two-part aqueous coating composition. The first coating component can comprise one or more polymers and the second coating component can comprise a catalyst such as phosphoric acid. The first coating component and the second coating component can be provided as separate aqueous compositions. The first coating component and a second coating component that can be co-applied (e.g., simultaneously or sequentially) to a surface form a rapid set coating.

IPC 8 full level

**C09D 5/02** (2006.01); **B05D 1/34** (2006.01); **B05D 1/36** (2006.01); **B05D 7/00** (2006.01); **C09D 5/18** (2006.01); **C09D 7/40** (2018.01); **C09D 7/61** (2018.01); **C09D 133/00** (2006.01); **C09D 175/00** (2006.01); **E04D 7/00** (2006.01)

CPC (source: EP US)

**B05D 1/02** (2013.01 - US); **B05D 1/34** (2013.01 - US); **C08L 75/04** (2013.01 - EP); **C09D 5/024** (2013.01 - EP); **C09D 5/185** (2013.01 - EP US); **C09D 7/20** (2017.12 - US); **C09D 7/43** (2017.12 - US); **C09D 7/61** (2017.12 - EP US); **C09D 7/65** (2017.12 - US); **C09D 7/68** (2017.12 - EP); **C09D 7/69** (2017.12 - EP US); **C09D 133/04** (2013.01 - US); **C09D 133/08** (2013.01 - EP); **E04B 1/66** (2013.01 - US); **E04D 7/00** (2013.01 - EP US); **B05D 1/02** (2013.01 - EP); **B05D 1/34** (2013.01 - EP); **C08G 2110/00** (2021.01 - EP); **C08K 2003/329** (2013.01 - EP)

C-Set (source: EP)

**C09D 133/08** + **C08K 2003/2241** + **C08K 3/36**

Citation (search report)

See references of WO 2021046280A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2021046280 A1 20210311**; CN 114341285 A 20220412; CN 114341285 B 20240322; EP 4025656 A1 20220713; MX 2022002698 A 20220411; US 2022332969 A1 20221020

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